INTERNATIONAL SEARCH REPORT

Inter = mail Application No PCT/US2004/032518

a. classii IPC 7	FICATION OF SUBJECT MATTER CO8L83/04		
According to	International Patent Classification (IPC) or to both national classi	fication and IPC	
	SEARCHED		
Minimum do IPC 7	cumentation searched (classification system followed by classific COSL	cation symbols)	
Documental	tion searched other than minimum documentation to the extent the	at such documents are included in the fields se	arched
Electronic d	ata base consulted during the International search (name of data	base and, where practical, search terms used	
EPO-In	ternal, WPI Data, PAJ		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with Indication, where appropriate, of the	relevant passages	Relevant to daim No.
X	EP 1 172 412 A1 (JSR CORPORATION 16 January 2002 (2002-01-16) page 3, line 10 - page 4, line 1-3	1-16	
X	US 6 100 332 A (YOSHIKAWA ET AL 8 August 2000 (2000-08-08) column 9, lines 40-50; claim 1	-)	1-16
Fu Fu	nther documents are listed in the continuation of box C.	Patent family members are listed	in annex.
A document defining the general state of the art which is not considered to be of particular relevance E earlier document but published on or after the international filing date L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O document referring to an oral disclosure, use, exhibition or other means P document published prior to the international filing date but later than the priority date claimed		 'T' later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family 	
	e actual completion of the international search	Date of mailing of the international so	earch report
	25 January 2005		
Name and	d mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Buestrich, R	

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information on patent family members

Inty — Ional Application No PCT/US2004/032518

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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